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3824/OJ615

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Yi-Bao KE ET AL.

Serial No: 09/905,247

Confirmation No. 4883

Filed: July 13, 2001

For: MUTANT TRICHOSANTHINS

INFORMATION DISCLOSURE STATEMENT

Hon. Commissioner of
Patents and Trademarks
Washington, DC 20231

Sir:

In order to comply with 37 CFR 1.97 and 1.98, attached hereto is a
copy of Form PTO-1449 and copies¹ of the documents listed thereon. These

¹ If a listed document is not in the English language and an English translation is readily available, such translation is also enclosed and attached to the copy of the document. If a translation is not attached, it is not readily available to the undersigned. If a foreign language patent document is cited, and an

documents contain information which the Examiner should consider during examination of the present application.

In accordance with MPEP Sections 609 and 707.05(b), it is requested that each document cited (including any cited in applicant's specification which is not repeated on the attached Form PTO-1449) be given thorough consideration and that it be cited of record in the prosecution history of the present application by initialing Form PTO-1449 next to the document. Such initialing is requested even if the Examiner does not consider a cited document to be sufficiently pertinent to use in a rejection, or otherwise does not consider it to be prior art for any reason, or even if the Examiner does not believe that the guidelines for citation have been fully complied with. This is requested so that each document becomes listed on the face of the patent issuing on the present application.

The cited Chinese references 2-6 are accompanied by an English translation of the abstract and drawing descriptions. Only the abstract and drawing descriptions are available in English and no representation is intended that it is the most material part of the application or that other portions may not be more material.

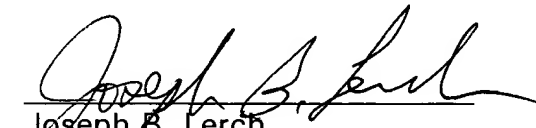
English language equivalent is known to the undersigned, then the English equivalent patent is also listed on the enclosed form along with the corresponding foreign language patent and a connecting arrow indicates the relationship between them. If no such English language equivalent is cited, then none is known to the undersigned.

The undersigned is also enclosing herewith a English translation of the Chinese reference 1 identified in Form PTO-1449. It is believed that the applicant in the above-identified patent application has therefore met the "concise explanation" requirement of 35 C.F.R. 1.98 with respect to this reference.

The present Information Disclosure Statement is being submitted in compliance with 37 CFR 1.56, but the citation of such document is not to be construed as an admission that such document is necessarily relevant or prior art. No representation is intended that the cited documents represent the results of a complete search, and it is anticipated that the Examiner, in the normal course of examination, will make an independent search and will determine the best prior art consistent with 37 CFR 1.104(a) and 1.106(b) and, in the course of each search, will review for relevance every document cited on the attached form even if not initialed.

Early and favorable consideration is earnestly solicited.

Respectfully submitted,


Joseph B. Lerch
Reg. No. 26,936
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OCT 22 2001

Sheet 1 of 1

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT & TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Atty. Docket No.	Serial No.
	3824/0J615	09/905,247
	Applicant	
	YI-BAO KE ET AL.	
	Filing Date	Group
	JULY 13, 2001	N/A

U.S. PATENT DOCUMENT

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation
							----- Yes No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

1.	<i>The Cloning and Structural Analysis Trichosanthin Gene</i> , Nie HL, Guo YW, et al., The 4th China Conference on Gene Structure Cloning and Expression, Haikou, A-23, 1991 (ENGLISH TRANSLATION PROVIDED)
2.	<i>Effects of Chemical Modification of Lysine and Arginine Residues of Trichosanthin on Its Reactivity With IgE</i> , He XH et al., Acta Biochemica et Biophysica Sinica, 26: 657-662, 1994
3.	<i>The Toxic Effect and Its Mechanism of Trichosanthin Against Stomach and Colon Cancer Cells</i> , Wu YX, Xiang DN, Zhang SP et al., Chinese Journal of Digestion, 13 (3): 263-266, 1993.
4.	<i>Study on Trichosanthin Induced Apoptosis of Leukemia K562 Cells</i> , Kong M et al., Acta Biologiae Experimentalis Sinica, 31(3): 233-243, 1998
5.	<i>Proteolysis of Mouse Anti-TCS IgE Monoclonal Antibody and Preparation of Its Fab</i> , He XH et al., Chinese Biochemistry Journal, 11(6), December 1995
6.	<i>Activation of G Protein on the Membrane of TCS-Sensitive Cells</i> , Wu ZH, et al., Acta Biologiae Experimentalis Sinica

Examiner	Date Considered
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*Examiner: Initials if citation considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.